



USPTO

THE ACM DIGITAL LIBRARY

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

+threshold depth range

SEARCH



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before April 2003

Terms used: [threshold depth range](#)

Found 8,341 of 141,308

Sort results by

Display results

[Save results to a Binder](#)  
 [Search Tips](#)  
☐ [Open results in a new window](#)

[Try an Advanced Search](#)

[Try this search in The ACM Guide](#)

Results 1 - 20 of 200  
Best 200 shown

Result page: 1 2 3 4 5 6 7 8 9 10 [next](#)

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Three-dimensional object recognition](#)

Paul J. Besl, Ramesh C. Jain

March 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(7.76 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

2 [Zippered polygon meshes from range images](#)

Greg Turk, Marc Levoy

July 1994 **Proceedings of the 21st annual conference on Computer graphics and interactive techniques SIGGRAPH '94**

**Publisher:** ACM Press

Full text available: [pdf\(485.89 KB\)](#) [ps](#)  
(956.20 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

3 [Computer-generated pen-and-ink illustration of trees](#)

Oliver Deussen, Thomas Strothotte

July 2000 **Proceedings of the 27th annual conference on Computer graphics and interactive techniques SIGGRAPH '00**











**Publisher:** ACM Press/Addison-Wesley Publishing Co.

Full text available: [pdf\(597.81 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

4 [Data streams and time-series: RHist: adaptive summarization over continuous data streams](#)

Lin Qiao, Divyakant Agrawal, Amr El Abbadi

- November 2002 **Proceedings of the eleventh international conference on Information and knowledge management CIKM '02**  
 Publisher: ACM Press  
 Full text available:  [pdf\(345.75 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
- 5 **Quasi-linear depth buffers with variable resolution**  
 Eugene Lapidous, Guofang Jiao, Jianbo Zhang, Timothy Wilson  
 August 2001 **Proceedings of the ACM SIGGRAPH/EUROGRAPHICS workshop on Graphics hardware HWWS '01**  
 Publisher: ACM Press  
 Full text available:  [pdf\(98.14 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
- 6 **Effects of elevated temperature on tunable near-zero threshold CMOS**  
 Vjekoslav Svilan, James Burr, G. Tyler  
 August 2001 **Proceedings of the 2001 international symposium on Low power electronics and design ISLPED '01**  
 Publisher: ACM Press  
 Full text available:  [pdf\(400.91 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)
- 7 **Energy-efficient 32 x 32-bit multiplier in tunable near-zero threshold CMOS**  
 Vjekoslav Svilan, Masataka Matsui, James B. Burr  
 August 2000 **Proceedings of the 2000 international symposium on Low power electronics and design ISLPED '00**  
 Publisher: ACM Press  
 Full text available:  [pdf\(446.48 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)
- 8 **Scheduling threads for low space requirement and good locality**  
 Girija J. Narlikar  
 June 1999 **Proceedings of the eleventh annual ACM symposium on Parallel algorithms and architectures SPAA '99**  
 Publisher: ACM Press  
 Full text available:  [pdf\(1.69 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
- 9 **Performance evaluation of an adaptive-rate MPEG encoder matching interserv traffic constraints**  
 Alfio Lombardo, Giovanni Schembra  
 February 2003 **IEEE/ACM Transactions on Networking (TON)**, Volume 11 Issue 1  
 Publisher: IEEE Press  
 Full text available:  [pdf\(1.38 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
- 10 **Re-designing distance functions and distance-based applications for high dimensional data**  
 Charu C. Aggarwal

March 2001 **ACM SIGMOD Record**, Volume 30 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(644.27 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

# 11 [Interactive manipulation and display of surfaces in four dimensions](#)

**Publisher:** ACM Press

June 1992 **Proceedings of the 1992 symposium on Interactive 3D graphics SI3D '92**

Full text available: [pdf\(2.99 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

# 12 [On ACC0\[pk\] Frege proofs](#)

Alexis Maciel, Toniann Pitassi

May 1997 **Proceedings of the twenty-ninth annual ACM symposium on Theory of computing STOC '97**

**Publisher:** ACM Press

Full text available: [pdf\(1.56 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

# 13 [A volumetric method for building complex models from range images](#)

Brian Curless, Marc Levoy

August 1996 **Proceedings of the 23rd annual conference on Computer graphics and interactive techniques SIGGRAPH '96**

**Publisher:** ACM Press

Full text available: [pdf\(755.30 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

# 14 [Stepwise refinement of behavioral VHDL specifications by separation of synchronization and functionality](#)

C. Schneider, W. Ecker

September 1996 **Proceedings of the conference on European design automation EURO-DAC '96/EURO-VHDL '96**

**Publisher:** IEEE Computer Society Press

Full text available: [pdf\(66.73 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

# 15 [Research sessions: data mining: Clustering by pattern similarity in large data sets](#)

Haixun Wang, Wei Wang, Jiong Yang, Philip S. Yu

June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02**

**Publisher:** ACM Press

Full text available: [pdf\(1.09 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

# 16 [Self-tuning histograms: building histograms without looking at data](#)

 Ashraf Aboulnaga, Surajit Chaudhuri  
June 1999 **ACM SIGMOD Record , Proceedings of the 1999 ACM SIGMOD international conference on Management of data SIGMOD '99**, Volume 28 Issue 2

**Publisher:** ACM Press  
Full text available:  pdf(1.67 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

17 **On learning noisy threshold functions with finite precision weights**

 Ronny Meir, Jose F. Fontanari  
July 1992 **Proceedings of the fifth annual workshop on Computational learning theory COLT '92**


**Publisher:** ACM Press  
Full text available:  pdf(686.04 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

18 **Reactive diffracting trees**

 Giovanni Della-Libera, Nir Shavit  
June 1997 **Proceedings of the ninth annual ACM symposium on Parallel algorithms and architectures SPAA '97**


**Publisher:** ACM Press  
Full text available:  pdf(999.26 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 **Reducing TLB and memory overhead using online superpage promotion**

 Theodore H. Romer, Wayne H. Ohlrich, Anna R. Karlin, Brian N. Bershad  
May 1995 **ACM SIGARCH Computer Architecture News , Proceedings of the 22nd annual international symposium on Computer architecture ISCA '95**, Volume 23 Issue 2

**Publisher:** ACM Press  
Full text available:  pdf(1.41 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

20 **Model-based object recognition in dense-range images—a review**

 Farshid Arman, J. K. Aggarwal  
March 1993 **ACM Computing Surveys (CSUR)**, Volume 25 Issue 1

**Publisher:** ACM Press  
Full text available:  pdf(3.42 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



[SPIE Digital Library](#)

[Proceedings](#)

[Journals](#)

[My SPIE Subscription](#) | [My E-mail Alerts](#) | [My Article Collections](#)

Home » [Advanced Search](#) » Search Results

SEARCH DIGITAL LIBRARY

[\[Back to Search Query](#) | [Start New Search](#) | [Searching Hints\]](#)

Search

Advanced Search

BROWSE PROCEEDINGS

- ☐ Proceedings
- ☐ By Year
- ☐ By Symposium
- ☐ By Volume No.
- ☐ By Volume Title
- ☐ By Technology

BROWSE JOURNALS

- ☐ Journals
- ☐ Optical Engineering
- ☐ J. Electronic Imaging
- ☐ J. Biomedical Optics
- ☐ J. Micro/Nanolithography, MEMS, and MOEMS
- ☐ J. Applied Remote Sensing
- ☐ J. Nanophotonics

SUBSCRIPTIONS & PRICING

- ☐ Institutions & Corporations

- ☐ Personal

Search Results

You were searching for : (((threshold <or> binarize) <near/10> (several <or> multiple <or> several))) <and> (depth <or> range))) <AND> usdate <=31-mar-2004

You found 30 out of 243707 (30 returned)  
Documents 1 - 25 listed on this page

Refine your query if desired:

AND in Abstract/Title/Keywords Refine

Results Sorting Options

Relevance Order Re-sort

Options for selected Articles

Check Article(s) then ... Go

Adding to MyArticles will open a second window (Scitation login required). YOUR CART

[ Related SPIE Products ]  
[ 1 | 2 | Next 25 ]

86%

1. ☐ Laser rangefinder for the near-earth asteroid rendezvous (NEAR) mission  
Timothy D. Cole, Mark T. Boies, Ashruf S. El-Dinawy, R. Alan Reiter, Daniel E. Rodriguez, Robert J. Heins, Binh Q. Le, Robert C. Moore, Michael G. Grote, Charles Culpepper, and Lee Stillman  
Proc. SPIE 2581, 2 (1995) Full Text: [ PDF (1616 kB) ] (25 pages)

subscriptions

83%

GENERAL INFORMATION

▣ About the Digital Library

▣ Terms of Use

▣ SPIE Home

2. ☐ **Vertical-cavity surface-emitting laser: theoretical analysis and experimental investigation on white amplitude noise**

Philippe Signoret, Bernard P. Orsal, and M. Van De Bergh  
Proc. SPIE **3286**, 240 (1998) **Full Text:** [ PDF (526 kB) ] (11 pages)

81%

3. ☐ **2.3- to 2.7- $\mu$ m room-temperature cw operation of InGaAsSb/AlGaAsSb broad-contact and single-mode ridge-waveguide SCH-QW diode lasers**

Dmitri Z. Garbuzov, Raymond J. Menna, Mikhail A. Maiorov, Hao Lee, V. Khalfin, Louis A. DiMarco, David R. Capewell, Ramon U. Martinelli, Gregory L. Belenky, and John C. Connolly  
Proc. SPIE **3628**, 124 (1999) **Full Text:** [ PDF (336 kB) ] (6 pages)

79%

4. ☐ **Probing the limits of paper and parchment laser cleaning by multispectral imaging**

Wolfgang Kautek, Simone Pentzien, Doris Mueller-Hess, Karin Troschke, and Rianne Teule  
Proc. SPIE **4402**, 130 (2001) **Full Text:** [ PDF (744 kB) ] (9 pages)

79%

5. ☐ **Nonlinear estimation algorithm and its optical implementation for target tracking in clutter environment**

JooHwan Chun, Thomas Kailath, and Jung-Young Son  
Proc. SPIE **3961**, 148 (2000) **Full Text:** [ PDF (335 kB) ] (8 pages)

77%

6. ☐ **Pixel-parallel CMOS active pixel sensor for fast object location**

Ryan D. Burns, Christopher Thomas, Paul Thomas, and Richard Hornsey  
Proc. SPIE **5210**, 84 (2004) **Full Text:** [ PDF (1186 kB) ] (11 pages)

77%

7. ☐ **Aerial target recognition using MRA, GVF snakes, and polygon approximation**

Zhen Z. Lu, Taiyi Zhang, and Jian Xu  
Proc. SPIE **5102**, 250 (2003) **Full Text:** [ PDF (209 kB) ] (8 pages)

77%

8. ☐ **Damage testing of partial reflectors for 157-nm laser calorimeters**

Holger Laabs, Richard D. Jones, Christopher L. Cromer, Marla L. Dowell, and Vladimir Liberman  
Proc. SPIE **4679**, 332 (2002) **Full Text:** [ PDF (185 kB) ] (7 pages)

77%

9. ☐ **Laser-induced damage in nonlinear crystals on irradiation direction and polarization**

Hidetugu Yoshida, Takahisa Jitsuno, Hisanori Fujita, Masahiro Nakatsuka, Tomosumi Kamimura, Masashi Yoshimura, Takatomo Sasaki, Akio Miyamoto, and Kunio Yoshida

- Proc. SPIE **3902**, 418 (2000) **Full Text:** [ PDF (720 kB) ] (5 pages)
- 77%** 10. ☐ **Laser ablation of sapphire with ultrashort pulses**  
Razvan Stoian, David Ashkenasi, Arkadi Rosenfeld, and Eleanor E. B. Campbell  
Proc. SPIE **3885**, 121 (2000) **Full Text:** [ PDF (2115 kB) ] (11 pages)
- 77%** 11. ☐ **UV-optical and microstructural properties of  $\text{MgF}_2$ -coatings deposited by IBS and PVD processes**  
Detlev Ristau, Winfried Arens, Salvador Bosch, Angela Duparre, Enrico Masetti, Damien Jacob, George Kiriakidis, Francesca Peiro, Etienne Quesnel, and Alexander V. Tikhonravov  
Proc. SPIE **3738**, 436 (1999) **Full Text:** [ PDF (1454 kB) ] (10 pages)
- 77%** 12. ☐ **Enhanced operation of tunable dye and Ti:sapphire lasers using a multipass selective reflector**  
Zahari Y. Peshev, Zdravka I. Aneva, Atanaska D. Deleva, Elena P. Vidolova-Angelova, and Dimitar A. Angelov  
Proc. SPIE **3571**, 107 (1999) **Full Text:** [ PDF (192 kB) ] (5 pages)
- 77%** 13. ☐ **Laser-induced damage threshold of optical components for high-repetition-rate Nd:YAG lasers**  
Kai Starke, T. Gross, Detlev Ristau, Werner Riggers, and Johannes Ebert  
Proc. SPIE **3578**, 584 (1999) **Full Text:** [ PDF (408 kB) ] (10 pages)
- 77%** 14. ☐ **Laser cleaning of metal surfaces**  
Craig T. Walters, Bernard E. Campbell, and Robert J. Hull  
Proc. SPIE **3343**, 859 (1998) **Full Text:** [ PDF (499 kB) ] (7 pages)
- 77%** 15. ☐ **End-face preparation methods for high-intensity fiber applications**  
Robert E. Setchell  
Proc. SPIE **3244**, 390 (1998) **Full Text:** [ PDF (2336 kB) ] (10 pages)
- 77%** 16. ☐ **Single- and multiple-pulse Nd:YAG laser damage of ZnSe optics**  
Wolfgang Riede  
Proc. SPIE **3244**, 149 (1998) **Full Text:** [ PDF (999 kB) ] (6 pages)

IEEE Xplore<sup>®</sup>  
RELEASE 2.4

» Search Results

Home | Login | Logout | Access Information | Alerts | Purchase History | Cart | Sitemap | Help

Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

☐ e-mail

Results for "((( depth <or> range<in>metadata ) <and> ( (several <or> multiple <or> ..."  
Your search matched 68 of 1643271 documents.  
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

» Key

IEEE JNL

IEEE Journal or Magazine

IET JNL

IET Journal or Magazine

IEEE CNF

IEEE Conference Proceeding

IET CNF

IET Conference Proceeding

IEEE STD

IEEE Standard

Modify Search

((( depth <or> range<in>metadata ) <and> ( (several <or> multiple <or> several) <ne> ...

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

view selected items

Select All Deselect All

View: 1-25 | 26-50 | 51-68

- ☐

1. Depth efficient neural networks for division and related problems  
Siu, K.-Y.; Bruck, J.; Kailath, T.; Hofmeister, T.;  
Information Theory, IEEE Transactions on  
Volume 39, Issue 3, May 1993 Page(s):946 - 956  
Digital Object Identifier 10.1109/18.256501  
AbstractPlus | Full Text: PDF(1179 KB) IEEE JNL  
Rights and Permissions
- ☐

2. STRIP - a strip-based neural-network growth algorithm for learning multiple-valued functions  
Ngom, A.; Stojmenovic, I.; Milutinovic, V.;  
Neural Networks, IEEE Transactions on  
Volume 12, Issue 2, March 2001 Page(s):212 - 227  
Digital Object Identifier 10.1109/72.914519  
AbstractPlus | References | Full Text: PDF(352 KB) IEEE JNL  
Rights and Permissions
- ☐

3. VCSELs with nonuniform multiple quantum wells for a very wide temperature range of CW operation  
Ortiz, G.G.; Bo Lu; Cheng, J.; Hains, C.H.; Sun, Z.;  
Lasers and Electro-Optics, 1996. CLEO '96. Summaries of papers presented at the Conference on



2-7 June 1996 Page(s):207  
 Digital Object Identifier 10.1109/CLEO.1996.864569  
[AbstractPlus](#) | Full Text: [PDF](#)(120 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **4. VCSELs with nonuniform multiple quantum wells for a very wide temperature range of CW operation**

Ortiz, G.G.; Bo Lu; Cheng, J.; Hains, C.H.; Sun, S.Z.;  
 Quantum Electronics and Laser Science Conference, 1996. QELS '96., Summaries of Papers Presented at the  
 2-7 June 1996 Page(s):83 - 84  
 Digital Object Identifier 10.1109/QELS.1996.865599  
[AbstractPlus](#) | Full Text: [PDF](#)(244 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **5. A threshold logic full adder based on resonant tunneling transistors**

Pacha, C.; Goser, K.; Brennmann, A.; Prost, W.;  
 Solid-State Circuits Conference, 1998. ESSCIRC '98. Proceedings of the 24th European  
 22-24 Sept. 1998 Page(s):428 - 431  
[AbstractPlus](#) | Full Text: [PDF](#)(336 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **6. VLSI implementations of threshold logic-a comprehensive survey**

Beiu, V.; Quintana, J.M.; Avedillo, M.J.;  
 Neural Networks, IEEE Transactions on  
 Volume 14, Issue 5, Sept. 2003 Page(s):1217 - 1243  
 Digital Object Identifier 10.1109/TNN.2003.816365  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1024 KB) IEEE JNL  
[Rights and Permissions](#)

☐ **7. Low threshold SBS phase conjugation for quasi-cw laser systems**

Heuer, A.; Menzel, R.;  
 Lasers and Electro-Optics Europe, 2000. Conference Digest, 2000 Conference on  
 10-15 Sept 2000 Page(s):1 pp.  
 Digital Object Identifier 10.1109/CLEOE.2000.909735  
[AbstractPlus](#) | Full Text: [PDF](#)(96 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **8. Development of a video-rate range finder using dynamic threshold method for characteristic point detection**

Tanaka, Y.; Gofuku, A.; Takeda, N.; Nagai, I.;  
 Advanced Intelligent Mechatronics, 1999. Proceedings, 1999 IEEE/ASME International  
 Conference on

19-23 Sept. 1999 Page(s):932 - 937  
 Digital Object Identifier 10.1109/AIM.1999.803297  
[AbstractPlus](#) | Full Text: [PDF](#)(520 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **9. Reconstruction of two-dimensional signals from level crossings**

Zakhor, A.; Oppenheim, A.V.;  
[Proceedings of the IEEE](#)  
 Volume 78, Issue 1, Jan. 1990 Page(s):31 - 55  
 Digital Object Identifier 10.1109/5.52199  
[AbstractPlus](#) | Full Text: [PDF](#)(2820 KB) IEEE JNL  
[Rights and Permissions](#)

☐ **10. Computer simulation of a new MESFET with an atomic-layer-doped structure**

Yamaguchi, K.; Shiraki, Y.;  
[Electron Devices, IEEE Transactions on](#)  
 Volume 35, Issue 11, Part 2, Nov. 1988 Page(s):1909 - 1914  
 Digital Object Identifier 10.1109/16.7404  
[AbstractPlus](#) | Full Text: [PDF](#)(476 KB) IEEE JNL  
[Rights and Permissions](#)

☐ **11. Analysis of I/O efficient order-statistic-based noise power estimators**

Zimmerman, G.A.; Olsen, E.T.;  
[Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on](#)  
 Volume 5, 23-26 March 1992 Page(s):437 - 440 vol.5  
 Digital Object Identifier 10.1109/ICASSP.1992.226589  
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF  
[Rights and Permissions](#)

☐ **12. Trapping-enhanced temperature variation of the threshold voltage of GaAs MESFET's**

Chung-Hsu Chen; Shur, M.; Peczalski, A.;  
[Electron Devices, IEEE Transactions on](#)  
 Volume 33, Issue 6, Jun 1986 Page(s):792 - 798  
[AbstractPlus](#) | Full Text: [PDF](#)(608 KB) IEEE JNL  
[Rights and Permissions](#)

☐ **13. Minimizing total power by simultaneous  $V_{sub}$  dd/V/sub th/ assignment**

Srivastava, A.; Sylvester, D.;  
[Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on](#)  
 Volume 23, Issue 5, May 2004 Page(s):665 - 677  
 Digital Object Identifier 10.1109/TCAD.2004.826551  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(560 KB) IEEE JNL